## PATENT APPLICATION TRANSMITTAL LETTER

(Small Entity)

Docket No. 4555-105 US

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

nitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**√alize**r∂S. et al.

9

For: Crystals

Crystals of the escherichia coli membrane-associated glycosyltransferase (MurG) protein, atomic coordinates and three dimensional structures thereof, atomic coordinates and three dimensional structures of binding domains thereof, images thereof, and methods of crystallizing MurG proteins, models of UDP-glycosyltransferases, MurG proteins and binding sites, methods of making models, methods of using models of MurG, compounds that bind, inhibit or stimulate MurG proteins, and therapeutic compositions thereof

Enclosed are:

X	Certificate of Mailing with Express Mail Mailing Label No. EL512718150US							
X	5 sheets of drawings.							
	A certified copy of a application.							
X	Declaration	Declaration   Signed.   Unsigned.						
X	Power of Attorney							
	Information Disclosure Statement							
	Preliminary Amendment							
	Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.							
	Other:							
" H" 1	CLAIMS AS FILED							
ACT THE TANK THE TANK	For	#Filed	#Allowed	#Extra	R	ate	Fee	
Tot	al Claims	148	- 20 =	128	× \$	9.00	\$1,152.00	
md	ep. Claims	32	- 3 =	29	× \$4	40.00	\$1,160.00	
Mัยู่ltiple Dependent Claims (check if applicable)							\$0.00	
1 15 miles							\$355.00	
ļ.	TOTAL FILING FEE							
A check in the amount of \$2,667.00 to cover the filing fee is enclosed.								
	☐ A Greek in the amount of \$2,007.00 to determine the det							
as described below. A duplicate copy of this sheet is enclosed.								
	☐ Charge the amount of as filing fee.							
	☑ Credit any overpayment.							
	☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.							
1	☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,							
	pursuant to 37 C.F.R. 1.311(b).							
Dated: April 9, 2001								
1				D.	iane Dunn M	ckay 🗡		

Reg. No. 34,586

Princeton, NJ 08540 (609) 924-8555 Telephone (609) 924-3036 Facsimile

100 Thanet Circle, Suite 306

Mathews, Collins, Shepherd & Gould, P.A.

CC:

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" Mailing Label Number: EL512718150US

Express Mail Corporate Account Number: X079384

Date of Deposit:

April 9, 2001

## Type of Documents:

- 1. Acknowledgment Post Card;
- 2. "Express Mail" Certificate;
- 3. Patent Application Transmittal Letter (Small Entity);
- 4. Specification (199 pages), Claims (16 pages) & Abstract (1 page);
- 5. 5 Sheets of Drawings;
- 6. Declaration and Power of Attorney (unsigned);
- 7. Check in the amount of \$2,667.00.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231; BOX: Patent Application.

Diane Dunn McKay

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)